

## **PATENT APPLICATION**

Sheet 1 of 1

FORM PTO-1449	ATTY. DOCKET NO. <b>200314202-1</b>	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT <b>WEI, Qingqiao</b>		
(Use several sheets if necessary)	FILING DATE <b>03-23-2004</b>	GROUP	

**REFERENCE DESIGNATION**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/BJS/	1A 20030205078A	11-06-2003	Hasei et al.	
	1B 6,627,964B2	09-30-2003	Nakashima et al.	
	1C 20030153088A	08-14-2003	DiMeo, Jr. et al.	
	1D 20030139003A	07-24-2003	Gole et al.	
	1E 6,596,236B2	07-22-2003	DiMeo, Jr. et al.	
	1F 20030121764A	07-03-2003	Yang et al.	
	1G 20030113714A	06-19-2003	Belcher et al.	
	1H 20030089899A	05-15-2003	Lieber et al.	
	1I 20020130311A	09-19-2002	Lieber et al.	
	1J 20020117659A	08-29-2002	Lieber et al.	
▼	1K 6,265,222B1	07-24-2001	DiMeo, Jr. et al.	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
/BJS/	1L	WO2003046536	06-05-2003	Sony International		
/BJS/	1M	EP0711410B1	03-26-1997	IBM Corp.		
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

/BJS/	1Q	S. NAKATA et al., "Field effect transistor type NO <sub>2</sub> sensor combined with NaNO <sub>2</sub> auxiliary phase," Sensors and Actuators B 77 (2001) pp. 512-516
/BJS/	1R	D. BRIAND et al., "A Low-Power Micromachined MOSFET Gas Sensor," J. Microelectromechanical Systems, 9(3), Sept 2000, pp. 303-308
/BJS/	1S	S. TRAUTWEILER et al., "New Silicon-Based Metal-Oxide Chemical Sensors" Sensors Magazine, V16(9), Sept. 1999, p. 109 ff.

**EXAMINER**

/Brian Sines/ (04/12/2007)

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## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/BJS/	1A 5,731,510B	03-24-1998	Jones et al.	
/BJS/	1B 4,020,830B	05-03-1977	Johnson et al.	
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

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	1L					
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

/BJS/	1Q	M. B. STERN et al., "Nanochannel fabrication for chemical sensors." <i>J. Vac. Sci. Technol. B</i> 15(6), Nov/Dec 1997, pp. 2887-2891
/BJS/	1R	G. F. BLACKBURN, "Chemically sensitive field effect transistors," Ch. 26 of A. P. F. Turner et al. (eds) "Biosensors: Fundamentals and Applications," Oxford U.P., Oxford (1987) pp. 481-530
/BJS/	1S	I. LUNDSTROM et al., "Gas Sensors Based on Catalytic Metal-Gate Field-Effect Devices," <i>Sensors and Actuators</i> 10 (1986) pp. 399-421

**EXAMINER**

/Brian Sines/ (04/12/2007)

**DATE CONSIDERED**

## PATENT APPLICATION

Sheet 3 of 3

FORM PTO-1449		ATTY. DOCKET NO. 200314202-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT WEI, Qingqiao		
(Use several sheets if necessary)		FILING DATE 03-23-2004	GROUP	

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
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	1K				

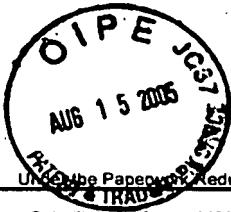
## FOREIGN PATENT DOCUMENTS

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	1L					
	1M					
	1N					
	1O					
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

/BJS/	1Q	J. JANATA et al. "Chemically Sensitive Field Effect Transistors," Ch. 3 of H. Freiser (ed.) "Ion-Selective Electrodes in Analytical Chemistry - Vol. 2" Plenum Press, New York (1980) pp. 107-174
	1R	
	1S	

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 2

**Complete if Known**

Application Number	10/807,932
Filing Date	03/23/2004
First Named Inventor	Qingqiao WEI
Art Unit	1756
Examiner Name	
Attorney Docket Number	200314202-1

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
/BJS/		WO 02/48701	06-20-2002	Harvard College	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/807,932
<i>(Use as many sheets as necessary)</i>		Filing Date	03/23/2004
		First Named Inventor	Qingqiao WEI
		Art Unit	1756
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	
		200314202-1	

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/BJS/		Bradley et al. "Influence of Mobile Ions on Nanotube Based FET Devices", Nano Letters, American Chemical Society, vol.3, no.5, 2003.	
/BJS/		Star et al. "Interaction of Aromatic Compounds with Carbon Nanotubes: Correlation to the Hammett Parameter...", Nano Letters, American Chemical Society, vol.3, no.10, 2003.	
/BJS/		Li et al. "Carbon Nanotube Sensors for Gas and Organic Vapor Detection", Nano Letters, American Chemical Society, vol.3, no.7, 2003.	
/BJS/		Search Report for European Patent Application No. EP05251552. Search completed June 28, 2005.	

Examiner Signature	/Brian Sines/ (04/12/2007)	Date Considered	
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